

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081322\
 Data File : VV027372.D
 Acq On : 13 Aug 2022 16:46
 Operator : SY/MD
 Sample : N4115-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5D79

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027372.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.114	17	23	40	rVB	64145	108395	12.66%	1.712%
2	1.191	41	47	71	rVB2	35387	75792	8.85%	1.197%
3	1.304	72	82	88	rBV3	142260	236943	27.67%	3.743%
4	1.343	88	94	122	rVB	131785	263195	30.74%	4.157%
5	1.561	155	162	179	rVB	69238	85853	10.03%	1.356%
6	1.947	277	282	295	rVB3	14808	20869	2.44%	0.330%
7	2.101	320	330	344	rVB	129913	187029	21.84%	2.954%
8	2.204	355	362	374	rVB4	6866	14743	1.72%	0.233%
9	2.757	522	534	550	rBV	43141	79864	9.33%	1.261%
10	3.870	869	880	915	rBV2	132373	504310	58.90%	7.966%
11	4.342	1011	1027	1050	rBV2	120940	331964	38.77%	5.243%
12	5.040	1229	1244	1261	rBV4	238468	614312	71.74%	9.703%
13	5.612	1410	1422	1440	rBV	179040	373022	43.56%	5.892%
14	5.921	1506	1518	1528	rBV	5567	13443	1.57%	0.212%
15	6.066	1549	1563	1591	rBV	159321	346686	40.49%	5.476%
16	6.985	1840	1849	1879	rBV	58918	119304	13.93%	1.884%
17	7.313	1941	1951	1982	rBV	225257	432269	50.48%	6.828%
18	7.625	2036	2048	2066	rBV	34523	70660	8.25%	1.116%
19	8.085	2181	2191	2228	rBV	440397	856281	100.00%	13.525%
20	8.850	2418	2429	2450	rBV	293689	498868	58.26%	7.880%
21	10.214	2839	2853	2868	rBV	146805	236029	27.56%	3.728%
22	11.249	3164	3175	3196	rBV	264989	423722	49.48%	6.693%
23	11.622	3276	3291	3307	rBV	272899	437545	51.10%	6.911%

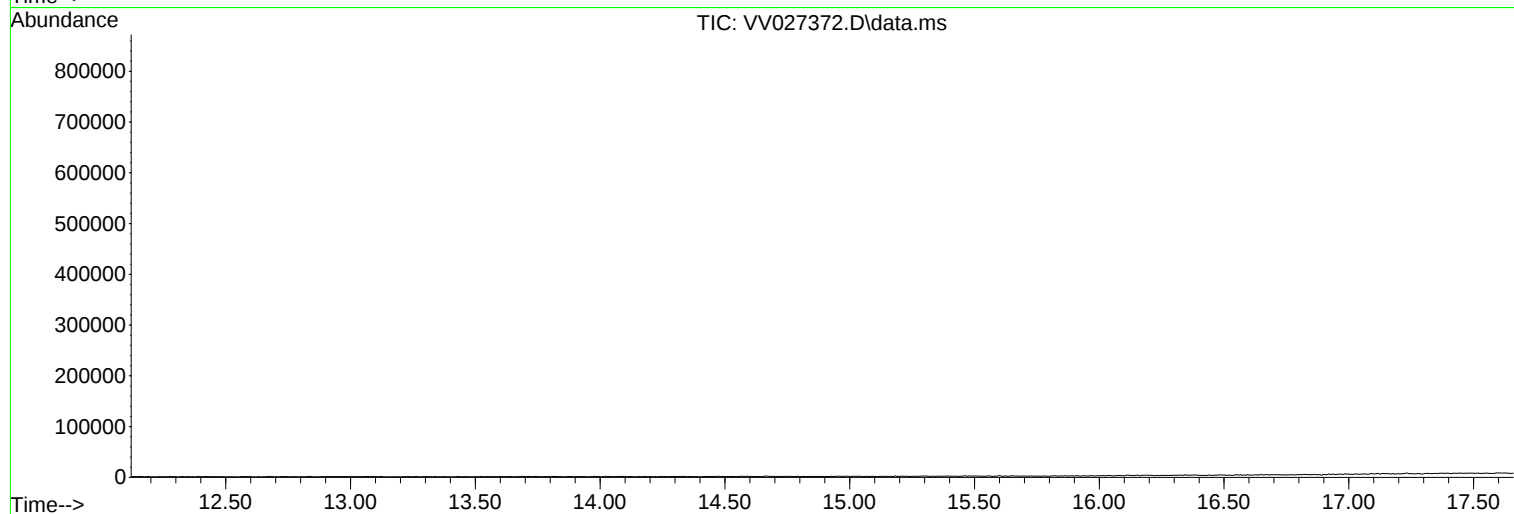
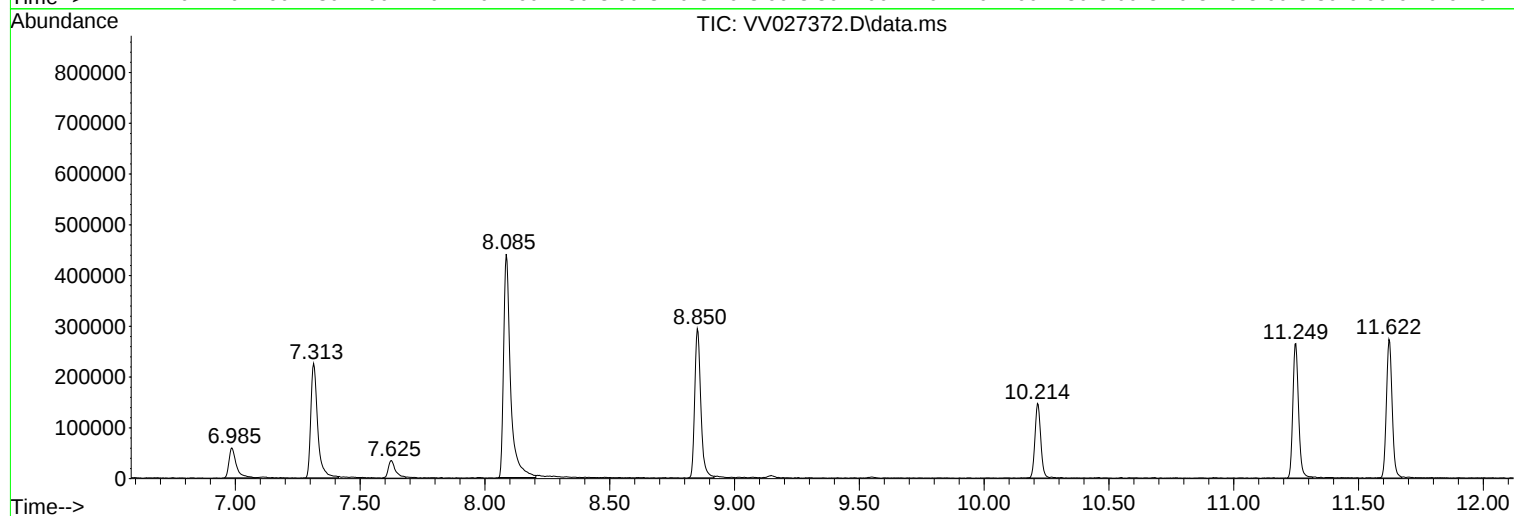
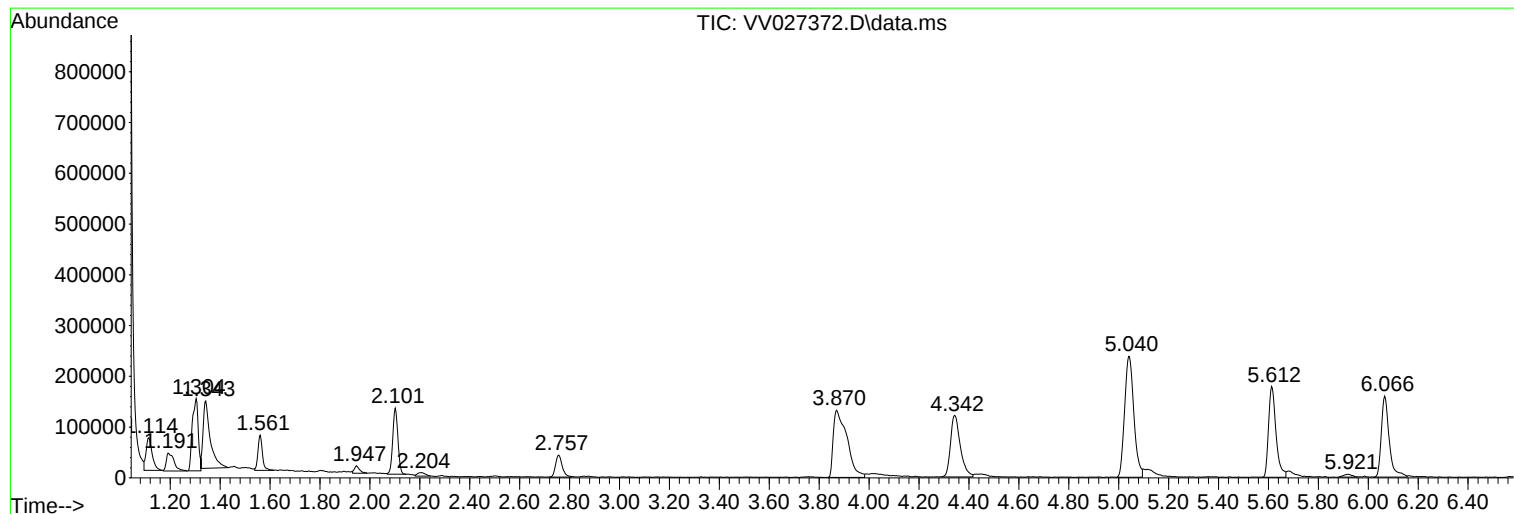
Sum of corrected areas: 6331098

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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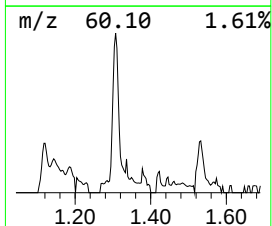
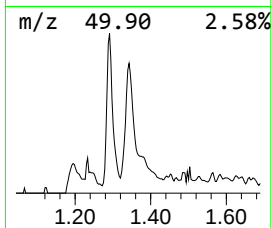
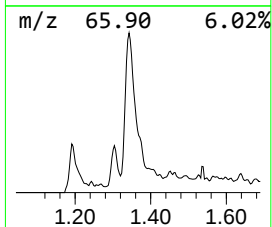
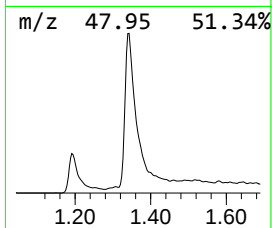
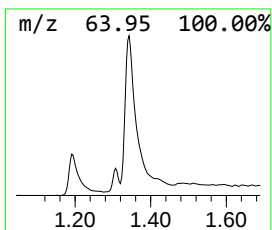
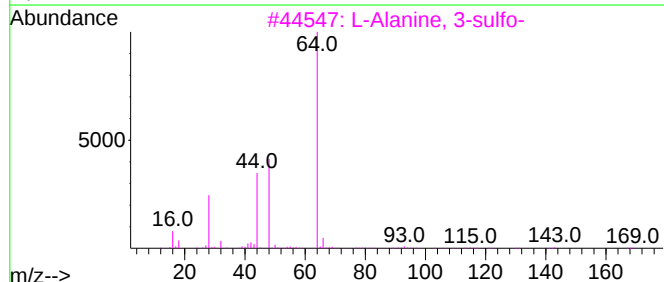
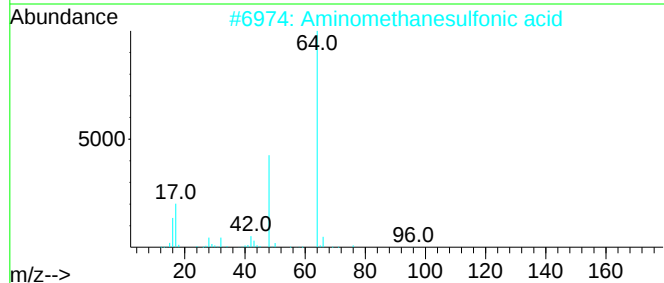
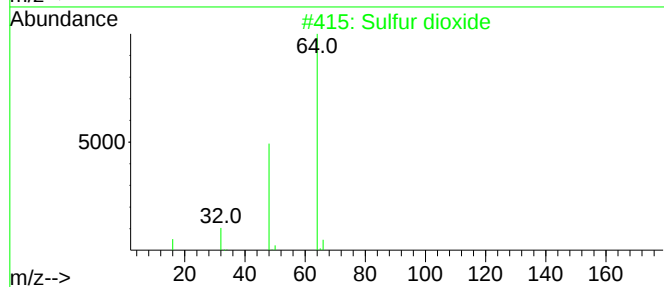
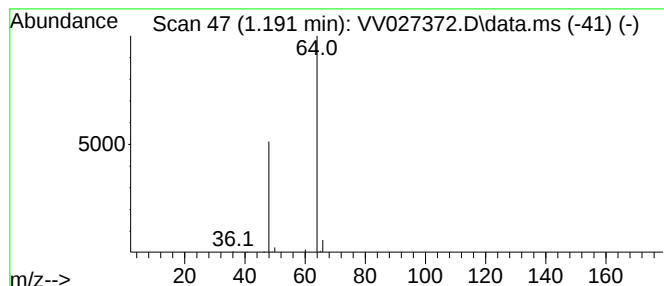
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.191	1.02 ug/L	75792	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.191	1.0	ug/L	75792	1	5.612	373022	5.0